TOSHIBA


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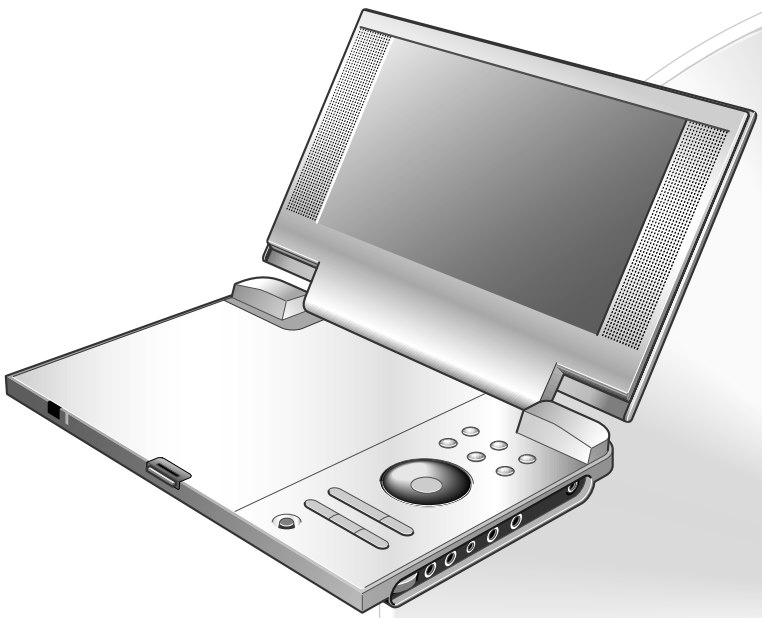
# PORTABLE DVD PLAYER

# SD-P1880SE

## *OWNER'S MANUAL*



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# SAFETY PRECAUTIONS

**WARNING:** **TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.**

**CAUTION:** This equipment employs a Laser System.
To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorised service location - see service procedure.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure.
Visible and invisible laser radiation when open and interlocks defeated.
DO NOT STARE INTO BEAM.

This equipment is categorized as "Class 1 Laser Product" in EN60825, the European common laser standard.

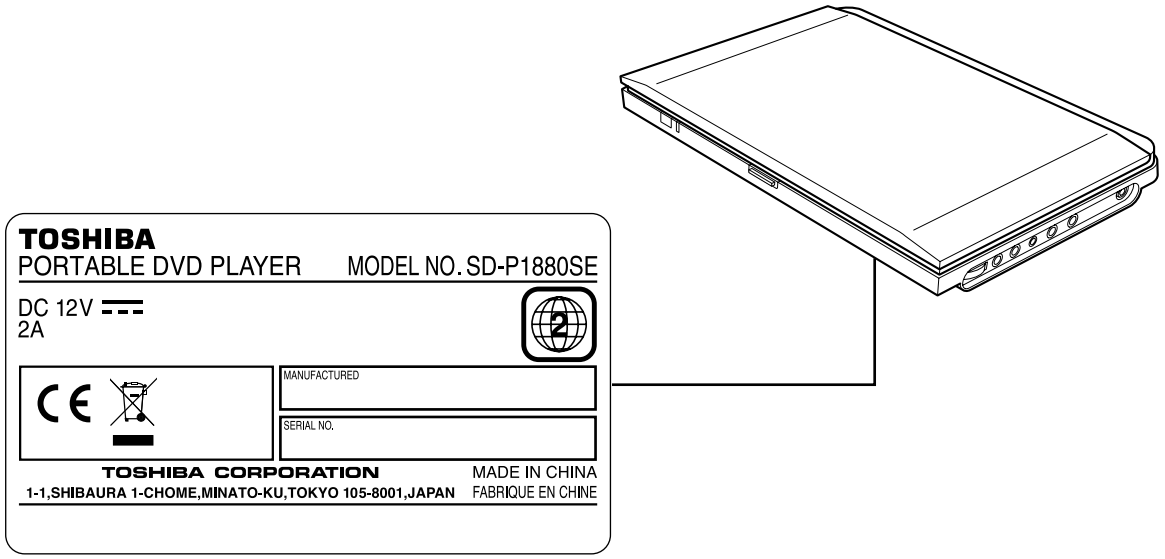
In the spaces provided below, record the Model and Serial No. located on the bottom of your DVD player.

Model No. _____ Serial No. _____

Retain this information for future reference.

**About disposal**
The cold cathode fluorescent lamp in the LCD panel contains a small amount of mercury.
Please follow local ordinances or regulations when you dispose of the product.

**Location of the required**




**Following information is only for EU-member states:**

The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

# IMPORTANT SAFETY INSTRUCTIONS

**CAUTION: PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT. RETAIN THIS BOOKLET FOR FUTURE REFERENCE.**

This unit is fully transistorized and does not contain any parts that can be repaired by the user.
**DO NOT REMOVE THE CABINET COVER, OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Do not insert any foreign objects into the disc holder or the memory card slot. Heat build-up or fire may result.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time. However, while it is thundering or lightning, do not touch the apparatus and any connected cable and/or equipment. This will prevent you from receiving the electric shock by an electric surge.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## ADDITIONAL SAFETY INSTRUCTIONS

13. When you use headphones, keep the volume at a moderate level. If you use the headphones continuously with high volume sound, it may cause hearing damaged.
14. Do not overload wall outlets; extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus and/or around it.
16. Be careful not to catch your fingers in the disc holder when closing the lid. It may cause personal injury.
17. Do not put a vessel containing liquid such as a vase, or a metal object on the apparatus. If liquid or a foreign metal object is let into the apparatus, it may cause fires or electric shock.
18. Do not use a cracked, deformed, or repaired disc. These discs are easily broken and may cause serious personal injury and apparatus malfunction.
19. Do not touch a spinning disc. When you open the disc holder, the disc may have not stopped spinning. Touching a spinning disc may cause personal injury or damage to the product.
20. Do not rest the product on your lap or other parts of body. The product may become warm during use. Even low temperatures may cause personal injury when exposed to your skin for prolonged periods.
21. Use the supplied AC adapter to operate the product. Substitute devices not specified by the manufacturer may result in fire or product malfunction. Do not cover the AC adapter with a blanket or place it near heating or on electric carpet when it is in use.
22. When you use this product in an airplane, follow the instructions of the airline. Disregarding them may cause harmful interference to radio communication.
23. Do not stare at the pick-up lens or look at the laser beam. Doing so may cause damage to eyesight.

24. Do not use this product while walking or driving. Neglecting this may cause a traffic accident.

25. CAUTION: If the DVD player is dropped and the cabinet or enclosure surface has been damaged or the DVD player does not operate normally, take the following precautions:
    - ALWAYS turn off the DVD player and unplug the power cord to avoid possible electric shock or fire.
    - NEVER allow your body to come in contact with any broken glass or liquid from the damaged DVD player. The LCD panel inside the DVD player contains glass and a toxic liquid. If the liquid comes in contact with your mouth or eyes, or your skin is cut by broken glass, rinse the affected area thoroughly with water and consult your doctor.
    - ALWAYS contact a service technician to inspect the DVD player any time it has been damaged or dropped.

26. Use the player in a location that facilitates the immediate removal of the plug if there is a malfunction or failure.

27. Do not allow children to scratch, lick or put the memory card into their mouth.
    Keep the memory card out of the reach of children. Injury to the child or malfunction may result.

28. Battery Pack
    a) Never throw the battery pack into a fire, as that could cause the battery pack to explode. Never heat the battery pack, as that could cause leakage of alkaline solution or other electrolytic substance.

    b) Never disassemble the battery pack, as that could cause leakage of alkaline solution or other electrolytic substance.

    c) Never short-circuit the battery pack by either accidentally or intentionally bringing the terminals in contact with another metal object. This could cause personal injury or a fire, and could also damage the battery pack.

    d) Never drive a nail into the battery pack. Never strike the battery pack with a hammer. Never step or tread on the battery pack.

    e) If you ever smell an unusual odor, excessive heat, discoloration, or deformation of the battery pack, remove it from the player after confirming safety and discontinue use of it. Take the battery pack to an authorized Toshiba service provider.

    f) Keep the battery pack away from heat or fire.

    g) Never dispose of used battery packs with other ordinary solid wastes, since they contain toxic substances. Always dispose of used battery packs in accordance with community regulations that apply to the disposal of batteries. Cover the metal terminals with insulating tape, in order to prevent accidental short-circuiting.

    h) Always confirm that the battery pack is compatible with your player, before attaching the battery pack to the player.

    i) Never expose the terminals of the battery pack to any other metal object. Wrap the battery or place it in a protective plastic bag, whenever transporting it.

    j) Always confirm that the temperature is between 5 and 35˚C (41°F and 95°F) before you charge the battery. Leakage, excessive heat, or deterioration of the battery pack may occur if this caution is not heeded.

    k) Never immerse the battery pack in any liquid.

    l) Never expose the battery pack to direct sunlight. Never store or use the battery pack in a locked and unventilated vehicle. (where excessive internal temperatures may be encountered.)

    m) Always keep the battery pack out of reach of infants or small children.

    n) Never shock the battery pack by dropping or throwing it.

    o) If the liquid contained within the battery pack leaks, use a large amount of water and immediately wash off any liquid which may accidentally contact any part of the body. Remove any liquid that has contacted your clothing by washing it immediately with a detergent.

    p) Always confirm that a “click” sound has resulted, when attaching the battery pack to the player. This sound confirms that the battery pack has been properly attached.

29. Coin-shaped Battery
    a) Keep coin-shaped batteries out of children’s reach. Be careful not to ingest internally, especially by children, as doing so may cause poisoning.

    b) Do not load a battery into the remote control with the wrong side out.

    c) Do not charge, heat, open, or short-circuit the batteries. Do not throw the batteries into a fire.

    d) Do not leave a dead or exhausted battery in the remote control.

# IMPORTANT SAFETY INSTRUCTIONS

e) If you do not use the remote control for a long period of time, remove the battery to avoid possible damage from battery corrosion.

30. After unpacking coin-shaped batteries, store them in poly bags, etc. separately one by one when unused. If you leave them unwrapped, they may be short-circuited by contact with metal objects, resulting in battery leakage, heat or bursting. This may cause burns or injury.
The batteries must be completely discharged when they are deposited in collection containers for old batteries. If a charge remains, countermeasures to prevent short circuits must be taken.

31. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

32. Following mark means “CAUTION - RISK OF ELECTRIC SHOCK - DO NOT OPEN”.

33. Vehicle adapter and operation in a car
a) NEVER operate the apparatus or view a DVD Video while operating an automobile or other vehicle. Note: doing so is illegal in many jurisdictions.
NEVER place a apparatus within the eyesight of a driver while he/she is driving an automobile/vehicle. Note: an apparatus located in the front seating section of a vehicle is illegal in many jurisdictions.
Failure to observe the above instructions could result in the driver’s inattention to and/or distraction from road hazards.

b) NEVER place an apparatus in a location where it could interfere with the proper deployment and/or performance of an air bag. Failure to observe this instruction could result in the prevention of an air bag to properly and/or effectively deploy.

c) Do not use a vehicle adapter other than the model supplied, to power the apparatus. Do not use the supplied vehicle adapter to power an apparatus other than this apparatus. Neglecting these may cause smoke, fire or electrical shock to human body.

d) This adapter is intended for exclusive use in automobiles/vehicles with a DC 12V negative ground electrical system.
NEVER use this adapter with a DC 24V configured automobile/vehicle.
Consult your vehicle owner’s manual before using this adapter.

e) When handling, using or storing the adapter power cord NEVER:
- Place or locate near any apparatus that produces heat.
- Disassemble, splice or extend the cord.
- Pull, force or place any heavy objects on the cord.
- Bend, twist or bind the cord.

f) Keep away from the driving device (such as brake pedal, etc.) and the moving equipment (such as a seat rail, car windows, door, etc.).

g) NEVER disassemble or alter this adapter in any manner.

h) ALWAYS use caution when touching the adapter, cigarette lighter socket or power port. The adapter, lighter socket and power port may become heated after prolonged use.

i) ALWAYS remove the adapter from the cigarette lighter socket or power port when not in use.

j) Do not charge the battery pack which is attached to the apparatus by the adapter. Doing so may cause smoke, fire or electrical shock to human body. Whenever you use the adapter, be sure to remove the battery pack from the apparatus to prevent it from being charged by the adapter.

k) Some cars may not have a compatible socket. NEVER modify this adapter to fit an incompatible cigarette lighter socket and/or power port. NEVER modify an incompatible cigarette lighter socket and/or power port to accept this adapter.
Failure to observe the above warnings could cause smoke, fire, burns and/or electric shock.

l) ALWAYS locate the apparatus on a level and secure surface. If placed on an uneven, shaky, unsecured or unstable surface, apparatus may fall.
Failure to observe the above caution could result in the apparatus striking a person.

m) When using the adapter, insert the plug of the adapter into the cigarette lighter socket or power port fully.
The incomplete insertion will cause smoke or fire.

n) Do not touch the adapter with wet hands. Do Not expose the adapter to water of liquid.

## Notes on handling

- Do not shock the LCD monitor. It may cause unit damage and malfunction.
- Do not use the player in a place subject to vibration. Neglecting this may cause malfunction of the player or damage to the disc.
- Do not leave the player in a vehicle. Rise or drop in temperature may result in malfunction of the player.
- When transporting the player, the original shipping carton and packing materials come in handy. For maximum protection, repack the unit as it was originally packaged at the factory.
- Do not use volatile liquids, such as insect spray, near the player. Do not leave rubber or plastic products in contact with the player for a long time. They will leave marks on the finish.
- The player may become warm after a long period of use. This is not a malfunction.
- When the player is not in use, be sure to remove the disc and turn off the power.
- If you do not use the player for a long period, the unit may not function properly in the future. Turn on and use the player occasionally.

## Notes on locating

- When you place this player near a TV, radio, or VTR, the playback picture may become poor and the sound may be distorted. In this case, move the player away from the TV, radio, or VTR.

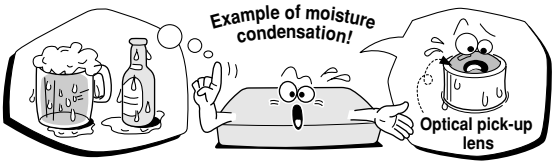
## Notes on cleaning

- Use a soft, dry cloth for cleaning.
  Do not use any type of solvent, such as thinner and benzine, as they may damage the surface of the player.
  If you use a chemical saturated cloth to clean the unit, follow that product's instructions.
- When cleaning the LCD monitor, use a soft, dry cloth.

## Notes on moisture condensation

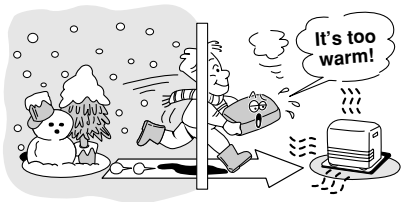
**Moisture condensation damages the player. Please read the following carefully.**

Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the optical pick-up lens inside this unit, one of the most crucial internal parts of the player.




### ■ Moisture condensation occurs during the following cases.

- When you transport the player directly from a cold place to a warm place.
- When you use the player in a room where you just turned on the heater, or a place where the cold air from the air conditioner directly hits the unit.
- In summer, when you use the player in a hot and humid place just after you move the unit from an air conditioned room.
- When you use the player in a humid place.



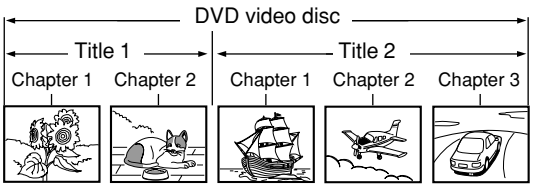

### ■ Do not use the player when moisture condensation may occur.

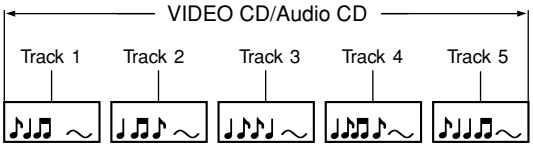
If you use the player in such a situation, it may damage discs and internal parts. Remove the disc, connect the AC adapter, turn on the player, and leave it for two or three hours. After two or three hours, the player will have warmed up and evaporated any moisture.

# Notes and Information

## Structure of disc contents

Normally, DVD video discs are divided into titles, and the titles are sub-divided into chapters. VIDEO CDs/ audio CDs are divided into tracks.

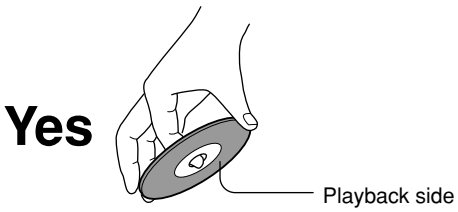


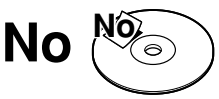

Each title, chapter, or track is assigned a number, which is called “title number”, “chapter number” or “track number” respectively.
There may be discs that do not have these numbers.

## On handling discs

- Do not touch the playback side of the disc.




- Do not attach paper or tape to discs.




## On cleaning discs

- Fingerprints and dust on the disc may cause picture and sound deterioration. Wipe the disc from the center outwards with a soft cloth. Always keep the disc clean.

- Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray for vinyl LPs. It may damage the disc.

## On storing discs

- Do not store discs in a place subject to direct sunlight or near heat sources.
- Do not store discs in places subject to moisture and dust such as a bathroom or near a humidifier.
- Store discs vertically in a case. Stacking or placing objects on discs outside of their case may cause warping.

## Notes on copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, and rent copyrighted material without permission.

DVD video discs are copy protected, and any recordings made from these discs will be distorted.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

## About this owner's manual

This owner's manual explains the basic instructions of this player. Some DVD video discs are produced in a manner that allows specific or limited operation during playback. As such, the player may not respond to all operating commands. This is not a defect in the player. Refer to instruction notes of discs.

"⃠" may appear on the screen during operation.
A "⃠" means that the operation is not permitted by the player or the disc.

## Notes on region numbers

The region number of this player is 2. Region numbers, corresponding to specific geographical playback area, are printed on your DVD video disc. If you do not find or , disc playback will not be allowed by the player. (In this case, the player will display a message on-screen.)

## On VIDEO CDs

This player supports VIDEO CDs equipped with the PBC (Version 2.0) function. (PBC is an abbreviation for Playback Control.)
You can enjoy two playback variations depending on types of discs.

- VIDEO CD not equipped with PBC function (Version 1.1)
  Sound and movie can be played on this player in the same way as an audio CD.
- VIDEO CD equipped with PBC function (Version 2.0)
  In addition to operation of a VIDEO CD not equipped with the PBC function, you can enjoy playback of interactive software with search function by using the menu displayed on the screen (Menu Playback). Some functions described in this owner's manual may not work with all discs.

## Playable discs

This player can play the following discs.

| Disc | Disc Mark | Disc Size | Contents |
|---|---|---|---|
| **DVD Video disc** | DVD VIDEO DVD VIDEO | 12cm/8cm | •Video(moving pictures)+Audio |
| **DVD-RW disc** | DVD RW | 12cm | •Video+Audio(DVD VR(Video Recording) format)*<br>•Video+Audio(DVD Video format)*<br>*Finalized discs only. |
| **DVD-R disc** | DVD R R4.7 | 12cm | •Video+Audio(DVD Video format)*<br>*Finalized discs only. |
| **Video CDs** | COMPACT disc DIGITAL VIDEO | 12cm/8cm | •Video(moving pictures)+Audio |
| **Audio CDs** | COMPACT disc DIGITAL AUDIO | 12cm/<br>8cm(CD single) | •Audio |
| **CD-ROM** | COMPACT disc | 12cm | •Audio (MP3/WMA files)<br>•Movie(DivX)<br>•Photograph(JPEG files) |
| **CD-R/RW disc** | COMPACT disc ReWritable | 12cm | •Audio (CD-DA, MP3/WMA files)<br>•Movie(DivX)<br>•Photograph(JPEG files)<br>*CD-R/RW discs of CD-DA or VIDEO CD format Some of these discs may be incompatible. |

- You cannot play discs other than those listed above.
- You cannot play discs of DVD-RAM or non-standardized discs, etc., even if they may be labeled as above.
- This player uses the PAL/NTSC colour system, and cannot play DVD video discs recorded in any other colour system (SECAM, etc.).
- Depending on the data recording method or the disc status, playback on this player may not be possible, even if the disc is labeled as above. Toshiba cannot assure that all discs bearing the DVD or CD logos will operate as expected.

# Notes and Information (continued)

## Playable memory cards

This player can play the following memory cards.

| Card | Card Mark | Contents |
|---|---|---|
| SD Memory Card | SD | • Audio (MP3/WMA)<br>• Movie (DivX®)<br>• Photograph (JPEG) |
| Multi Media Card | MMC | • Audio (MP3/WMA)<br>• Movie (DivX®)<br>• Photograph (JPEG) |
| Memory Stick | MEMORY STICK | • Audio (MP3/WMA)<br>• Movie (DivX®)<br>• Photograph (JPEG) |
| xD-Picture Card | xD-Picture Card™ | • Audio (MP3/WMA)<br>• Movie (DivX®)<br>• Photograph (JPEG) |

- SD is a trademark.
- MMC and MultiMediaCard are trademarks of Infineon Technologies AG and licensed to MMCA (MultiMediaCard Association).
- "Memory Stick" and MEMORY STICK are trademarks of Sony Corporation.
- xD-Picture Card or xD-Picture Card™ is a trademark of Fuji Photo Film Co. Ltd.
- You cannot play back DivX DRM written to a memory card.

## Notes on memory cards

Some memory cards may not be played back due to its capacity and/or manufacturer, etc.
Do not insert any memory card other than those memory cards referred to above. Failure to follow this instruction may cause a malfunction of the player and/or card.

### ■ Saving data

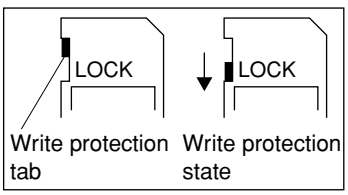
- It is recommended that you back up your memory card data. Toshiba is not liable for any damage caused by the use of any memory card with this DVD player. Toshiba will not compensate for any lost data or recording(s) caused by the use of such cards.
- For instructions on using your memory card, refer to the owner's manual for your memory card.
- Failure to take proper care of a memory card may prevent the display of pictures from the card. Such damage is not covered by your Toshiba Warranty.

### ■ Notices for use

- Ensure that you insert the memory card correctly into this player.
- Do not eject the memory card while it is in use. If ejected while in use information on the memory card may be lost.
- This memory card is a precision electrical instrument. Do not bend, drop or apply strong force to it.
- Do not use or store the memory card in an environment of high static electricity or electrical interference.
- Avoid using or storing in areas of high temperature and humidity.
- Be careful not to touch with your fingers, nor allow foreign objects to come in contact with nor dirt to accumulate on the metal area (gold-colored area) of the memory card. Wipe off any dirt with a soft, dry cloth.
- When carrying or storing the memory card always place it inside of its antistatic case to avoid any effects from static electricity. If there is a storage case, place the memory card in the antistatic area of the storage case.
- If you place a memory card that has been exposed to static electricity in this player, there is a chance that this player could malfunction.
- Do not place the memory card in your pants pocket. The memory card may break if any strong force is applied, such as when sitting.
- When ejecting the memory card after extended use it may feel warm to the touch. This is normal. The memory card is not malfunctioning.
- The memory card is designed to have a long life but after extended use you will not be able to delete from or write to it. Please purchase another.

### ■ Write Protection of SD Memory Card

- Switch the write protect tab at the side of the SD card to "LOCK".




### ■ About Memory Stick

Magic Gate and high speed data transmission are not available on this player.

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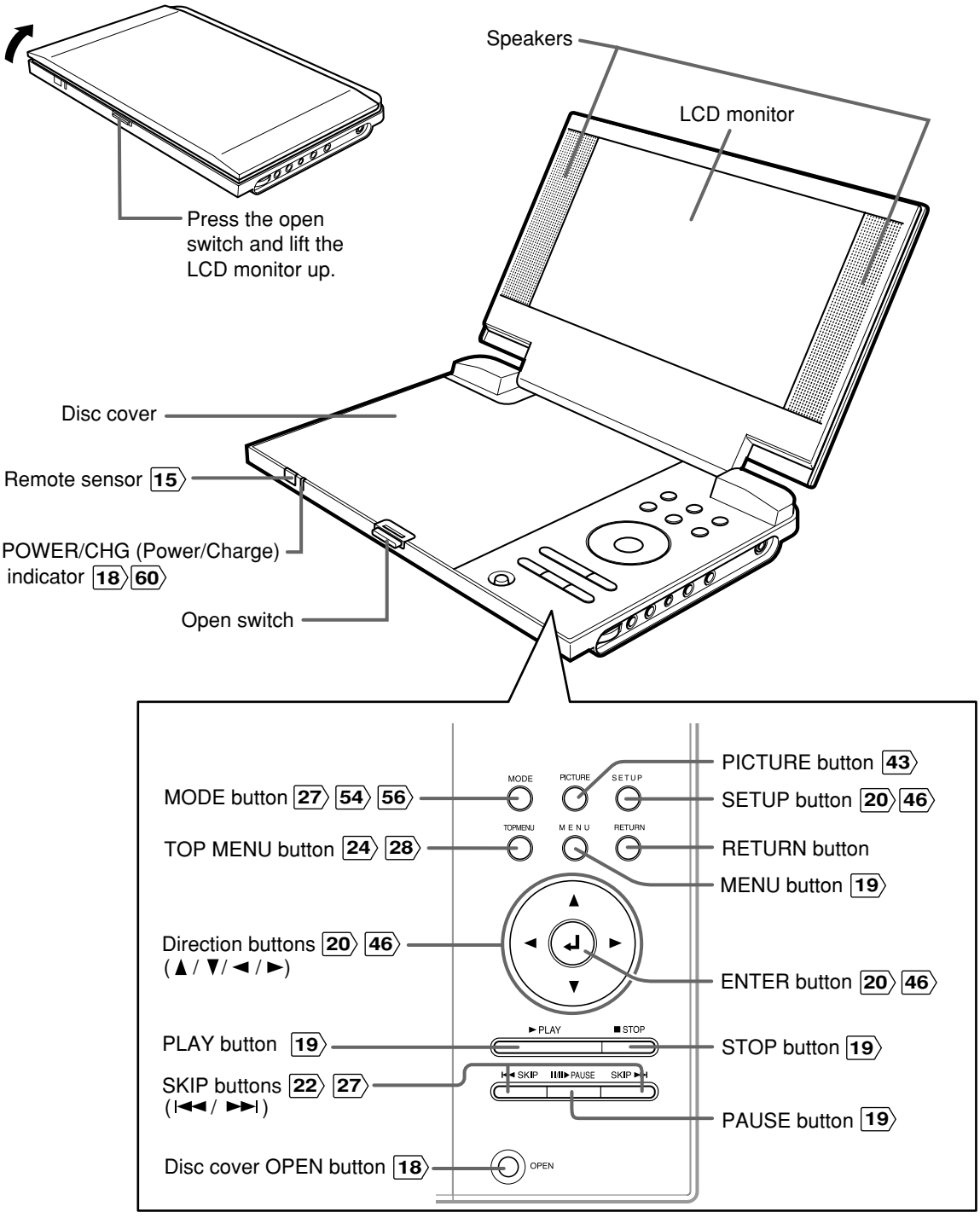
- **Specifications ..... 68**
- **Customer Helpline ..... 69**

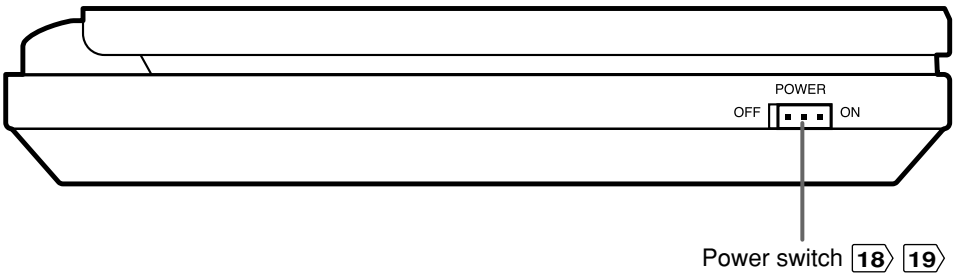
# *Identification of Controls*

See the page in 〉 for details.

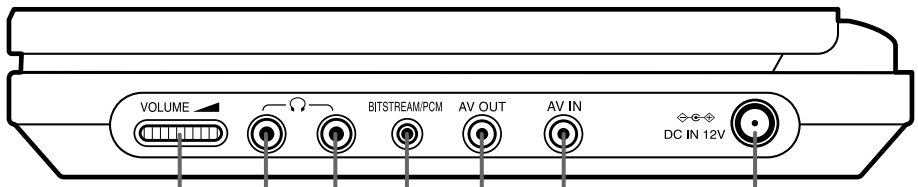
## Main unit



## Side view




Power switch 18 19




Volume control 19

Headphone jack 1 56

Headphone jack 2 56

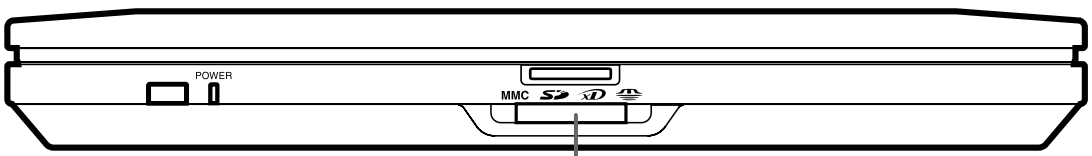
AV OUT jack 54 55

BITSTREAM/PCM jack 58 59

AV IN jack 56

DC IN 12V jack 16

## Front view

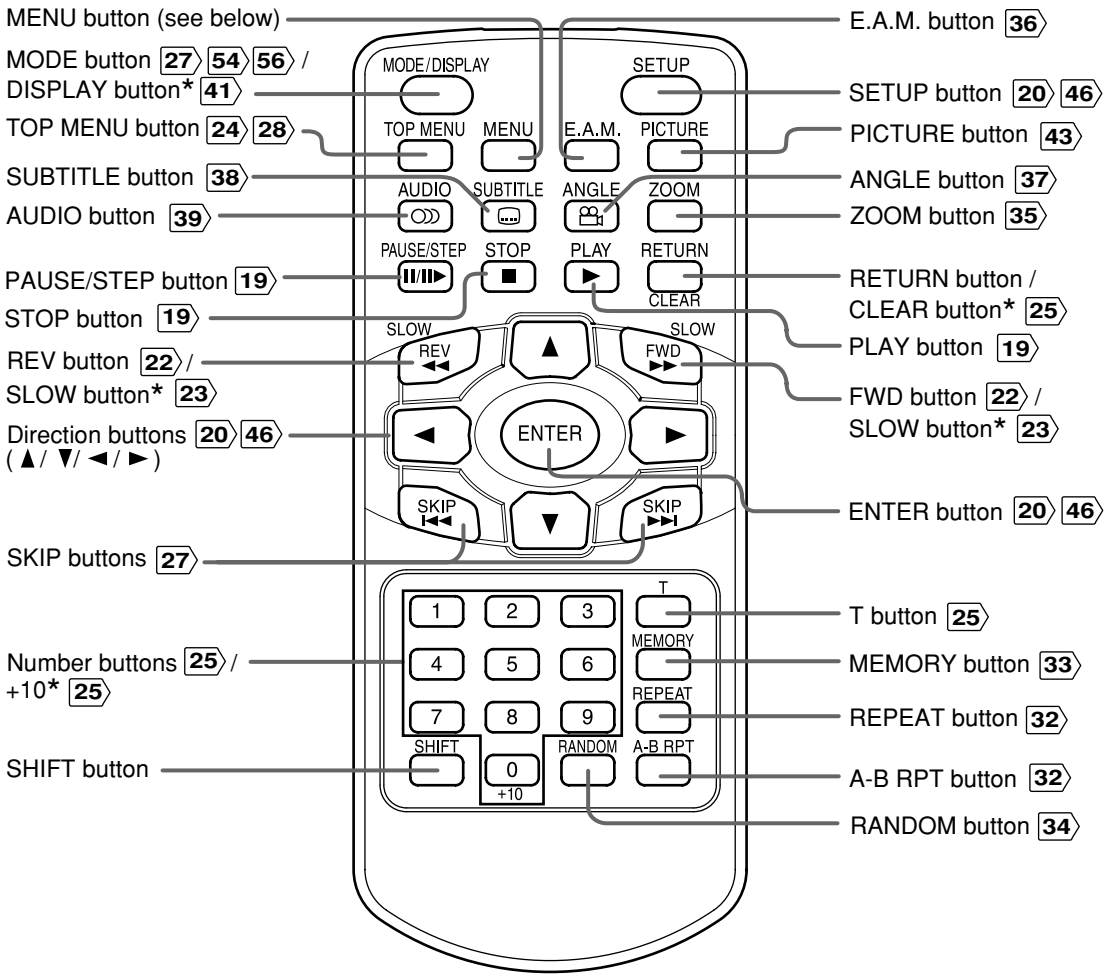



Memory card slot 27

# *Identification of Controls (continued)*

The instructions in this manual describe the functions of the remote control. See the page in ▭ for details.

## Remote control

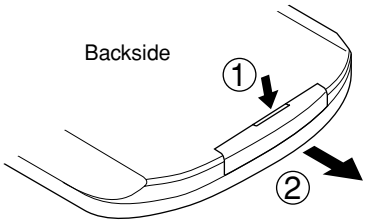



" * " buttons
Operate these buttons while simultaneously pressing the SHIFT button.

MENU button
Use the MENU button to display the menu included on many DVD video discs. To operate a menu, follow the instructions in "Locating a title using the top menu." 24

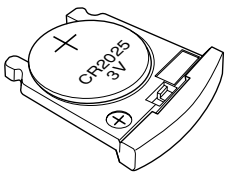
## Loading the remote control battery

**1 Gently insert a fingernail in groove ① and pull out the holder in direction ②.**



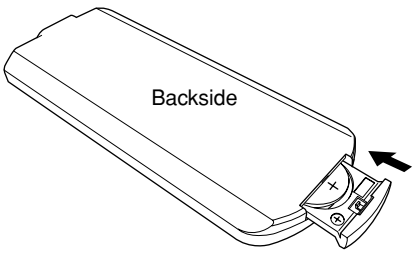

Take care not to break your fingernail.

**2 Place a coin-shaped battery (CR2025) with the ⊕ side up on the holder.**




Keep the holder horizontal so that the battery does not fall through.

**3 Push the holder back into its receptacle.**

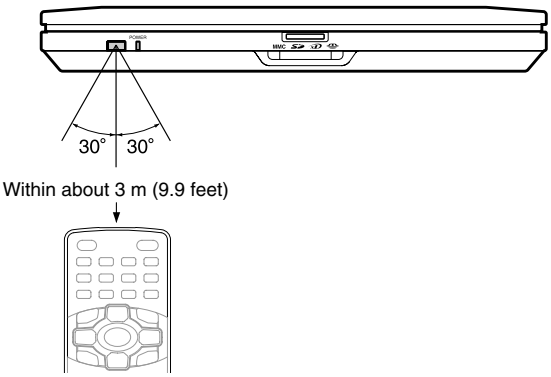



**Notes on coin-shaped batteries**

- If the remote control does not function correctly or if the operating range becomes reduced, replace the battery with new one.
- See 〈5〉 for safety use of coin-shaped batteries.
- Inserting a battery other than the specified one or an object may damage the remote control.

## Operating with the remote control

**Point the remote control at the remote sensor on the player and press the buttons.**




Distance: About 3 m (9.9 feet) from the front of the remote sensor
Angle: About 30° in each direction of the front of the remote sensor

* Do not expose the remote sensor of the player to a strong light source such as direct sunlight or other illumination. If you do so, you may not be able to operate the player via the remote control.

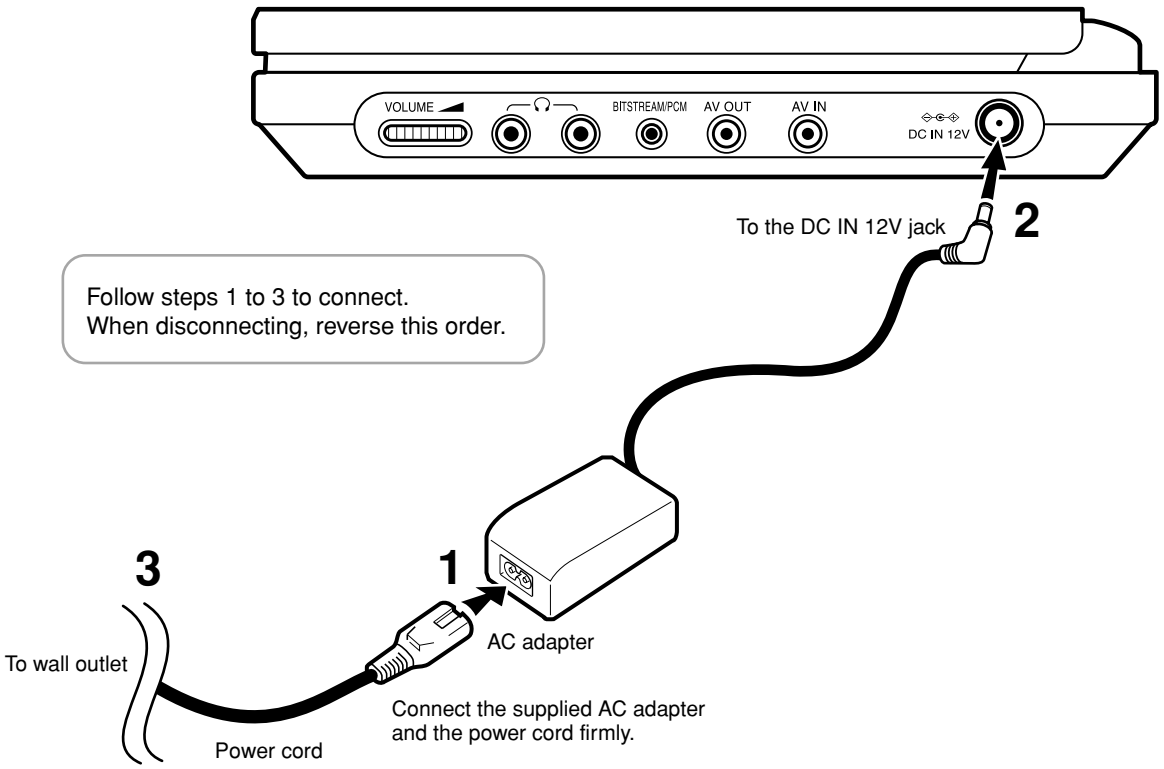
**Notes on the remote control**

- Aim the remote control at the remote sensor of the player.
- Do not drop or give the remote control a shock.
- Do not leave the remote control near an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Do not disassemble the remote control.

# Power Connection

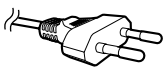
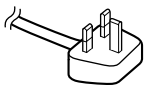
Connect the supplied AC adapter to power the player.
For mobile use, the battery pack (supplied) is also available.
When using the battery pack, follow the instructions on page 60.

**CAUTION**
- Do not connect the power plug to a power outlet other than that indicated on the label, as this can result in a risk of fire or electric shock.
- Do not connect or disconnect the power plug with wet hands. Doing so may cause electric shock.
- Do not use an AC adapter other than one specified, as it can cause a fire or damage to the player.
- When the AC adapter is in use, its temperature may increase. However, it is not a malfunction. Make sure that the power cord is disconnected and the temperature decreases before carrying it.




**Power supply cord selection**

If your line voltage is 220 to 240V, use one of the following types of cable.

| Plug configuration | Plug type | Line voltage |
|---|---|---|
|  | EURO | 220 – 240V |
|  | UK | 220 – 240V |

# Basic playback

Begin your operation.

- **Playing a Disc**
- **Variable Speed Playback**
- **Locating a Specific Title, Chapter, or Track**
- **Directly Accessing a Specific Location**
- **Playing MP3/WMA Audio or DivX® Video Files**
- **Viewing JPEG Files**

**About this manual**
Aside from the section “Playing a Disc”, explanations of operations only include illustrations of the corresponding buttons on the remote control. The buttons sharing the same name on the main unit can also be used in an identical manner.

# Playing a Disc

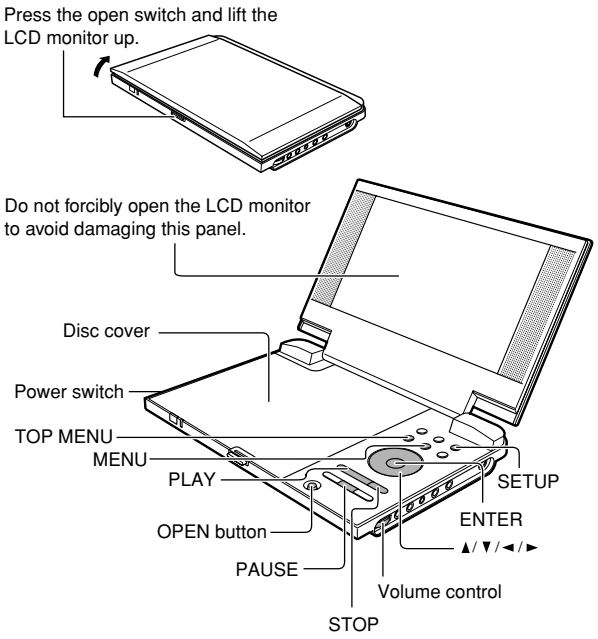
This section shows you the basics on how to play a disc.

〉 indicates a reference page of this manual.
See the page in 〉 for details.

**CAUTION**
- Keep your fingers clear of the disc as it is spinning. Neglecting to may cause serious personal injury.
- Be careful not to catch your fingers in the disc holder.
- Do not use a cracked, deformed, or repaired disc.
- Do not tilt, shake or move the main unit while playing. It may damage the disc.

## DVD-V VCD CD Basic playback

**Preparations**
- Connect the AC adapter 16〉 or the battery pack 60〉 to the player.
- When you want to view a disc on a connected TV or monitor 54〉, turn on the equipment and select the video input connected to the player.
- When you want to enjoy the sound of discs from an audio system 55〉, turn the audio system on and select the input connected to the player.
- If you use the supplied remote control, make sure that batteries are loaded in it. 15〉
- If you use the headphones, see “Connecting to Headphones”. 56〉
- Press the open switch to open the LCD monitor.
- Before using the player for the first time, remove the protective sheet beneath the disc cover.




### 1 Turn on the power.

POWER
OFF ON

Slide the power switch to “ON”.

The player turns on and the POWER/CHG indicator on the player illuminates in green.
The default setting for the language used to display the OSD of the player is English. You can change the language (English, French, Spanish, German, Polish). 20〉

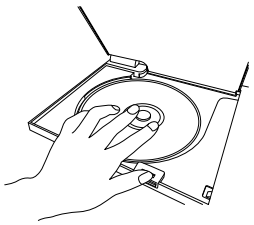
### 2 Open the disc cover.

OPEN

Press OPEN on the main unit.
The disc cover opens.

The disc cover will not open over a certain range. Do not force the cover open further, as it may cause damage to the player.

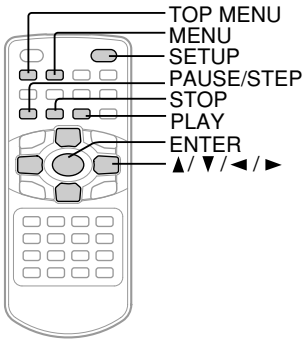
### 3 Set a disc.



**Place a disc with the playback side down, and push gently on the center of the disc to affix it to the spindle.**
**The player will be unable to recognize or correctly play the disc if it is not affixed to the spindle properly.**

### 4 Close the disc cover.

Press CLOSE on the right corner.




### ■ To obtain a higher quality picture (When connected to a TV)

Occasionally, some picture noise not usually visible during a normal broadcast may appear on the TV screen while playing a DVD video disc because the high resolution pictures on these discs include a lot of information. While the amount of noise depends on the TV you use with this player, you should generally reduce the sharpness adjustment on the connected TV when viewing DVD video discs.

### ■ About DVD-V VCD CD

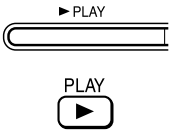
The DVD-V VCD CD icons on the heading bar show the playable discs relevant to the function described under each heading.

DVD-V : DVD video discs. CD : Audio CDs.
VCD : VIDEO CDs.



## 5 Start playback.

Press PLAY.

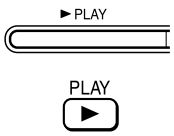



DVD-V If you select a DVD video disc that contains a top menu, or select a PBC (Playback Control)-featured VIDEO CD (9), a menu may appear. See "Locating a title using the top menu". 24

- You may need to press the TOP MENU or MENU button to display the disc menu (depending on the actual DVD video disc.)

### ■ To start playback in the stop mode.

Press **PLAY**.



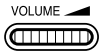

**Notes**

- Do not put any discs or any objects in the disc holder other than those disc types listed on page 9.
- In many instances, a menu screen will appear after playback of a movie is completed. If you have connected the DVD player to a television, and depending on the type of television that you have, prolonged display of an on-screen menu may result in the on-screen menu becoming permanently ingrained in the screen. This type of damage is not covered by your Toshiba Warranty. To avoid this, be sure to press the STOP button once the movie is completed.

**NOTICE**
Never operate the player in a moving vehicle.
Vibration may prevent proper playback of the player or cause damage to the disc.

### ■ To adjust the volume of the speakers or the connected headphones

Turn volume control.




Right: Increase volume.
Left: Decrease volume.

### ■ To pause playback (still mode)

Press **PAUSE/STEP** during playback.

To resume normal playback, press **PLAY**.

- Sound is muted during still mode.

### ■ To stop playback

Press **STOP**.

The player memorizes the location where playback is stopped. To clear the memory, press the STOP button once again. 23

### ■ To turn off the power

Slide the power switch to "OFF".

### ■ To remove the disc

Press the **OPEN** button on the main unit to open the disc cover.

Remove the disc from under the rim while gently pressing down on its center.
Close the disc cover after removing the disc.

**CAUTION**
Do not touch the spindle immediately after prolonged play, as it may have become hot.
Be careful in loading/removing a disc.

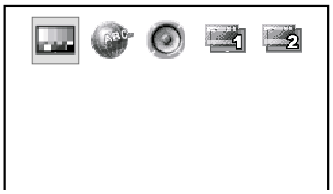
# Playing a Disc (continued)

## Basic playback (continued)

### ■ To change an on-screen language

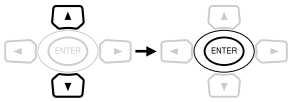
1 Press **SETUP** during stop.

The following on-screen display appears.

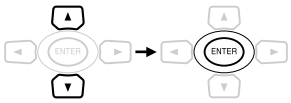


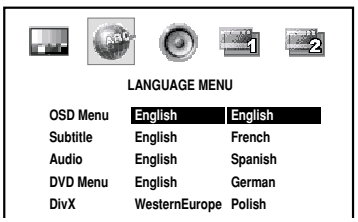
2 Press ◄ / ► to select " (LANGUAGE MENU)", then press **ENTER**.

3 Press ▲ / ▼ to select "OSD Menu", then press **ENTER**.




4 Select a language using ▲ / ▼, then press **ENTER**.




French= Français Spanish= Español
German=Deutsch Polish=Polski

5 Press **SETUP**.

The on-screen display disappears.

### ■ About the screen saver

If 20 minutes elapse while the power is on and there is no disc in the player or while the disc is stopped, the screen saver is automatically displayed (when “Screen Saver” is set to “On” 51〉). To turn off the screen saver, press any button on the main unit or remote control.

### ■ Automatic power LCD off function

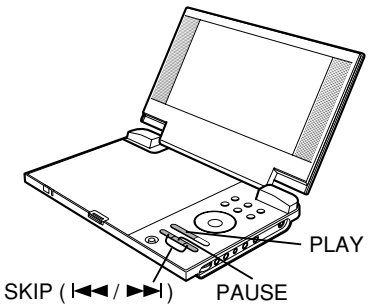
If the player is stopped or the screen saver is engaged for approximately 20 minutes, the LCD power automatically turned off. To turn on the LCD monitor, press any button on the main unit or remote control.

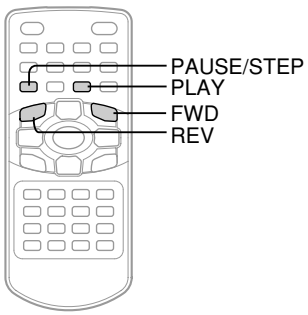
### ■ About the LCD

- The LCD panel contained in this product is manufactured using an extremely high level of precision technology; however, there may be an occasional pixel (dot of light) that does not operate properly (does not light, remains constantly lit, etc.). This is a structural property of LCD technology, is not a sign of malfunction, and is not covered under your warranty. Such pixels are not visible when the picture is viewed from a normal viewing distance.
- The cold cathode fluorescent lamp in the LCD panel of this product, which illuminates the LCD panel from the inside, will deteriorate with use (standard length of life is approximately 10,000 hours of continuous use at normal temperature). When the LCD panel becomes dim, flickers, or does not illuminate, contact your consumer electronics dealer for replacement. The length of LCD panel life mentioned above is for reference purposes only; actual length of life of the LCD panel may vary.
- The brightness of the LCD monitor differs slightly depending on the viewing angles. Adjust the LCD monitor angle to obtain the best viewing. (The recommended viewing angle is 90 degrees to the monitor.)

# Variable Speed Playback

You can play discs at various speeds, and resume playback from the location where you stopped playback.



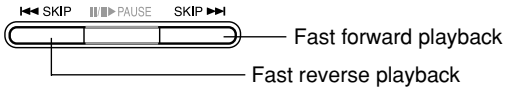

## DVD-V VCD CD Playing in fast reverse or fast forward directions

**Press REV or FWD on the remote control during playback.**

SLOW REV ◀◀ REV: Fast reverse playback
FWD: Fast forward playback

SLOW FWD ▶▶ Each time you press the REV or FWD button, the playback speed changes.

**Press and hold SKIP (⏮ / ⏭) on the main unit during playback.**




During the fast forward or fast reverse playback, you can vary the speed by holding down the button.

### ■ To resume normal playback

Press **PLAY**.

PLAY ▶

**Notes**

- The player mutes sound and omits subtitles during reverse and forward scan of DVD video discs.
- The playback speed may differ depending on the disc.

## DVD-V VCD CD Playing frame by frame

**Press PAUSE/STEP during still playback.**

PAUSE/STEP II/II▶ Each time you press the PAUSE/STEP button, the picture advances one frame.

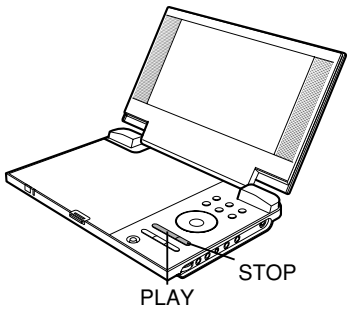
### ■ To resume normal playback

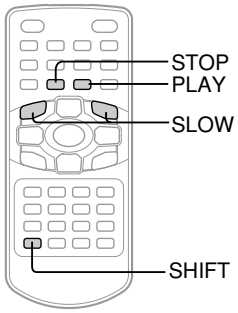
Press **PLAY**.

PLAY ▶

**Note**

The sound is muted during frame by frame playback.

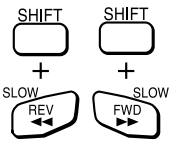





## DVD-V VCD CD Playing in slow-motion

### Press SLOW while pressing SHIFT during playback.




Each time you press the SLOW ►► button, the slow-motion speed changes.

If you press the SLOW ◄◄ button during playback, you can view the picture in reverse slow-motion. (Only when using a DVD video disc.)

Each time you press the SLOW ◄◄ button, the slow-motion speed changes.

### ■ To resume normal playback

Press **PLAY**.

PLAY ►

**Notes**

- The sound is muted during slow-motion playback.
- The playback speed may differ depending on the disc.

## DVD-V VCD CD Resuming playback from the stopped location

### 1 Press STOP at the location where you want to interrupt playback.

STOP ■ The player memorizes the location where playback is stopped.

### 2 Press PLAY.

PLAY ► The player resumes playback from the location where you stopped playback.

### ■ To start playback from the beginning regardless of the location where you stopped playback

1 Press **STOP** twice.

STOP ■ The player's memory is cleared.

2 Press **PLAY**.

PLAY ►

DVD-V Playback starts from the beginning of the titles.

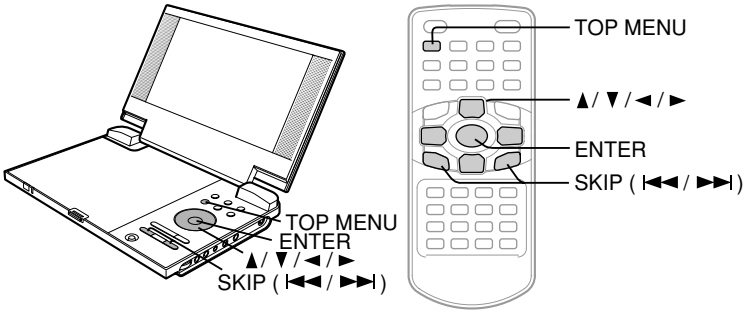
VCD CD Playback starts from the beginning of the disc.

- If you want to return to the beginning of a DVD video disc, turn the power off and on by sliding the power switch to the ON position, and then start playback.

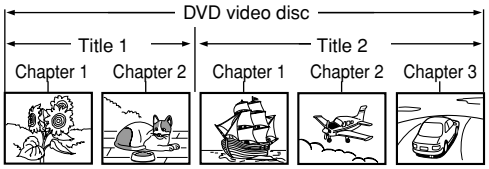
**Notes**

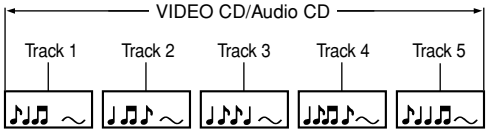
- The player's memory is also cleared when:
  – you use a PBC-featured VIDEO CD while "PBC" is set to "On" 〈51〉.
- There may be a difference in the location where playback resumes depending on the disc.

# Locating a Specific Title, Chapter, or Track




Normally, DVD video discs are divided into titles, and the titles are sub-divided into chapters. Contents of VIDEO CDs and audio CDs are divided into tracks. You can quickly locate any specific title, chapter, or track.



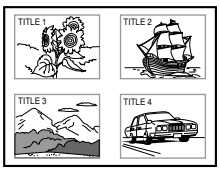

## DVD-V VCD CD Locating a title using the top menu

### 1 Press TOP MENU.

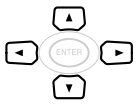
TOP MENU

The top menu appears.

e.g.

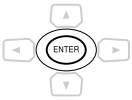



### 2 Press ▲ / ▼ / ◄ / ► to select the title you want.




If the titles in the top menu are assigned a number, you can directly locate a specific title by pressing its designated number with the number buttons.

### 3 Press ENTER.




Playback starts from chapter 1 of the selected title.

**Notes**

- The instructions above describe basic procedures which may vary depending on the contents of the DVD video disc. If different instructions appear on the screen, follow those instructions.
- If you display the top menu during playback and press the TOP MENU button again without selecting any title, the player may resume playback from the point where you first pressed the TOP MENU button (depending on the actual DVD video disc.)
- This method of locating a title is available only on a disc that contains a top menu.
- Instruction notes of discs may refer to the button that displays the top menu as TITLE button.

## DVD-V VCD CD Locating a specific chapter or track

**Press SKIP (⏮/⏭) repeatedly to locate the chapter or track you want.**

Playback starts from the selected chapter or track.

SKIP ⏭

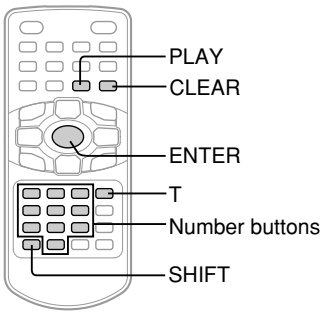
To locate succeeding chapters or tracks.

SKIP ⏮

Playback starts from the beginning of the current chapter or track.
When you press twice, playback starts from the beginning of the preceding chapter or track.

# Directly Accessing a Specific Location

You can access a specific location by entering its corresponding time (hours, minutes, seconds).






## DVD-V VCD CD Entering the time counter of the desired location

### 1 Press T several times.

The display changes each time this button is pressed.

T

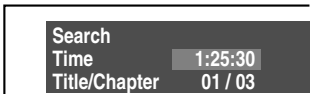
e.g. DVD-V

e.g. VCD CD

### 2 Press the number buttons to enter the time.

e.g.

1 → 2 → 5 → 3 → 0




Playback starts from the desired location.
You can locate a specific title/chapter or track.
Use ▲ / ▼ to highlight Title/Chapter or Track and enter a number.

### 3 Press PLAY or ENTER.

PLAY

Playback starts from the selected section.

ENTER

**Notes**

- Pressing the CLEAR button while pressing the SHIFT button resets the numbers.
- This location display will disappear in a few seconds if no further operation is made.
- Some discs may not respond to this process.
- Some scenes may not be located precisely as you specified.

### ■ Using the bookmark function

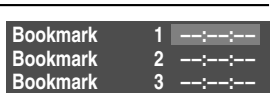
You can register a bookmark for your favorite scene and jump from any other scene to that location to play the scene. You can register up to three bookmarks.

1 Play the disc and press **PAUSE/STEP** at the scene you want to bookmark.

PAUSE/STEP

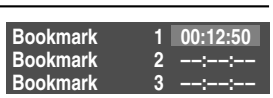
2 Press **T** several times to display Bookmark.
The Register Bookmark menu appears.

T




3 Select any of bookmarks 1 to 3 and press **ENTER**.

ENTER

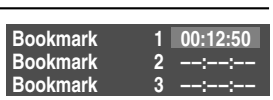



The location of the selected scene is registered to the bookmark.

- If you want to change a registered bookmark, select the bookmark, press **CLEAR** while pressing **SHIFT** to delete the bookmark information for the scene and then register a new scene.

To start playback from a registered bookmark, select the desired bookmark after Step 2 and press **ENTER**.

SHIFT + RETURN CLEAR




ENTER

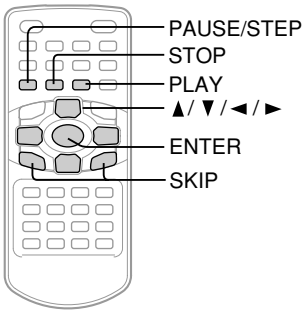
Playback starts from the scene of the selected bookmark.

**Notes**

- Bookmarks may not be able to be registered for some discs.
- Bookmarks may not be able to be registered for some scenes.
- If another disc is inserted or the power of the player is turned off, the registered bookmark information is cleared.

# Playing MP3/WMA Audio or DivX® Video Files

You can play MP3/WMA or DivX® files on this player.




## Playing MP3/WMA audio or DivX® video files

### ■ Playable files

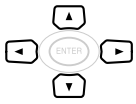
MP3/WMA or DivX®disc compatibility with this player is limited as follows:

- Playable discs (MP3/WMA): CD-ROM, CD-R, CD-RW, DVD-R, SD Memory Card, Multi Media Card, Memory Stick, xD-Picture Card
- Playable discs (DivX): CD-R, CD-RW, DVD-R, SD Memory Card, Multi Media Card, Memory Stick, xD-Picture Card
- Sampling Frequency: 32 kHz, 44.1 kHz, 48 kHz
- Bit rate: MP3: 32 kbps - 320 kbps (CBR)
  WMA: 48 kbps - 192 kbps (CBR)
  DivX: Less than 8 Mbps
- CD physical format: Mode 1
- MP3 File system: ISO9660, UDF without interleave
- DivX File system: ISO14496
- MP3/WMA File name: File names are limited to eight characters or less and must incorporate “MP3” or “WMA” extension.
  e.g.“********.MP3”, “********.WMA”
  File names cannot contain special characters such as “?!><+*}{`[@]:;\ /.,” etc.
  Less than 50 bytes
- DivX File name: File names are limited to eight characters or less and must incorporate “DivX” extension.
  e.g.“********.avi”, “********.divx”
  File names cannot contain special characters such as “?!><+*}{`[@]:;\ /.,” etc.
  Less than 50 bytes
- Total number of files: Less than 650
- DivX codec version: 3, 4, 5, 6 (Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files)
- DivX resolution: 720 × 576 (Less or equal)

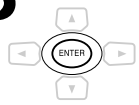
**1 Set a CD or insert a memory card that contains MP3/WMA or DivX® files.**

For details on how to insert a memory card or switch to memory card mode, see 27.
A menu appears.

**2 Press ▲/▼/◄/► to select a file name you want to play.**




**3 Press ENTER.**




Playback starts.

### ■ To stop the playback

Press **STOP**.

### ■ To pause playback

Press **PAUSE/STEP** during playback.

To resume normal playback, press the PLAY button.

**Notes**

- You cannot play back DivX DRM written to a memory card.
- Some discs may not permit this operation.
- WMA tracks copy-protected cannot be played.
- The BITSTREAM/PCM jack outputs MP3/WMA or DivX® sounds in the linear PCM format regardless of the current “Digital Out” selection. 50
- If you stop playback by pressing the STOP button, and then press the PLAY button, playback will start from the beginning of the track.
- The SKIP, REPEAT and RANDOM functions are also available.

This player requires discs/recordings to meet certain technical standards in order to achieve optimal playback quality. Pre-recorded DVDs are automatically set to these standards. There are many different types of recordable disc formats (including CD-R containing MP3/WMA or DivX® files). Given the fact that technology in this area is still maturing, Toshiba cannot guarantee that all genre of recordable discs will produce optimal playback quality. The technical criteria set out in this owner’s manual are meant as a guide only.

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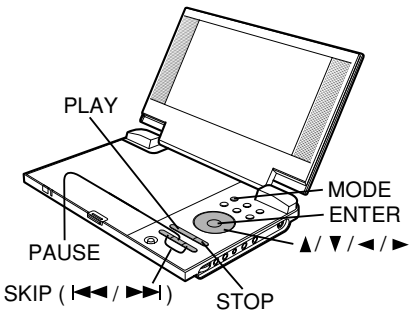
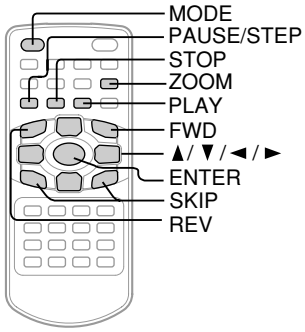
Designed for Windows Media™

DivX and the DivX logo are registered trademarks of DivX, Inc.

# *Viewing JPEG Files*

You can play JPEG files that have been recorded on a CD-R or memory card on this player.



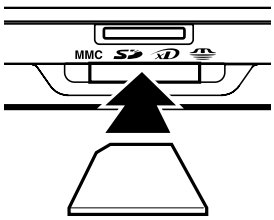



## Viewing JPEG Files

**■ Preparation**

Prepare a compatible disc or memory card that contains JPEG files you want to view 29.

### 1 Insert a CD or memory card that contains JPEG files into the player.



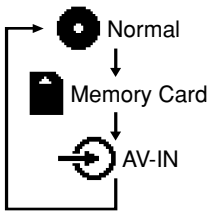

With a CD, close the disc cover.

**Main unit:**
For a memory card, press the MODE button to switch to the CARD mode.

MODE — Each time the button is pressed, the mode will alternate as below.

**Remote control:**
For a memory card, press the MODE button to switch to the CARD mode.

MODE/DISPLAY — Each time the button is pressed, the mode will alternate as below.

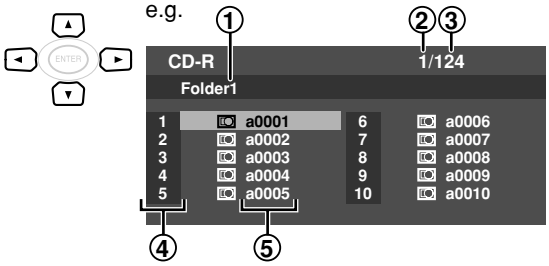



AV-IN mode: External AV input mode.

A menu appears.
If you insert a KODAK Picture CD, automatically starts the slide show. With a KODAK Picture CD, the menu is not displayed. (See the next page.)

Some of these discs and/or cards may be incompatible.

### 2 Press ▲ / ▼ / ◄ / ► to move the highlight bar to select a file.




① Folder name
② Number of the last file selected
③ Total number of files on the disc (maximum of 1500)
④ File number
⑤ File name

### 3 Press PLAY or ENTER.

A slide show begins from the selected picture. Upon reaching the end, it will be back to the top menu.

**■ To stop the slide show**

Press **STOP**.

STOP

**■ To pause the slide show**

Press **PAUSE/STEP** during playback.

PAUSE/STEP — To resume the slide show, press the PLAY button.

**■ To switch pictures**

Press **SKIP** (I◄◄/►►I) during playback.

SKIP ►►I : Switch to the previous picture
SKIP I◄◄ : Switch to the next picture

**Note**

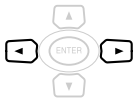
Displaying a picture may take a while or may not be possible depending on the file size or disc.

# Viewing JPEG Files (continued)

## Viewing JPEG Files (continued)

### ■ To rotate a picture

Press ◄ / ► during playback.



◄ : Rotate counterclockwise (by 90°).
► : Rotate clockwise (by 90°).

### ■ To zoom in a picture

Press **ZOOM** during playback.

You will enter the zoom mode.

**x2 → x3 → x4 → Off**

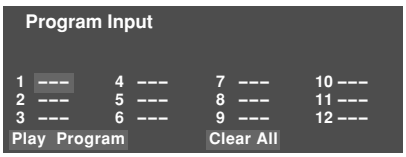
If you press ▲ / ▼ / ◄ / ► in the zoom in mode, the zoom point will be shifted.
Pressing the ZOOM button again exits the zoom mode.

### ■ Playing in a Favorite Order

You can select a combination of files and play them in a desired order. You can program up to 12 selections.

1 Press **MEMORY** during playback or while playback is stopped.
The programming display appears.

e.g.




2 Select the desired playback order using ▲ / ▼ / ◄ / ► and enter a number.

3 Use ▲ / ▼ / ◄ / ► to select “Play Program” and press **ENTER**.
Memory playback starts in the programmed order.

- **To change the programmed selections**

1 Use ▲ / ▼ / ◄ / ► to position the cursor to select the item you want to change on the screen.

2 Press **CLEAR** while pressing **SHIFT** to cancel a file number and then enter a new number.

- **To cancel the programmed selections**

1 Use ▲ / ▼ / ◄ / ► to position the cursor to select the item you want to cancel on the screen.

2 Press **CLEAR** while pressing **SHIFT**.
To cancel all file numbers, use ▲ / ▼ / ◄ / ► to select “Clear All” and press **ENTER**.

- **To return to normal playback from memory playback**

Press **STOP** twice to end memory playback.

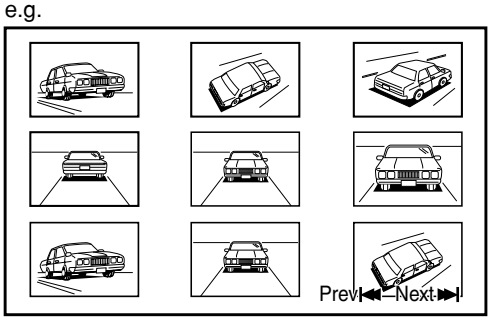
**Notes**

- Some discs may not permit memory playback operation.
- The programmed selections will be cleared when you turn off the player.

### ■ Thumbnail mode

Press **TOP MENU** while stopped or during playback.
The thumbnail mode is displayed.

e.g.




Press **PLAY**.
A slide show begins from the selected picture.
A picture is selected by pressing ▲ / ▼ / ◄ / ►.

Select [Prev ⏮] and press **ENTER** or **PLAY**.
The previous nine pictures will be displayed.

Select [Next ⏭] and press **ENTER** or **PLAY**.
The next nine pictures will be displayed.

Press **STOP**.
The menu mode will be entered.

■ **To play a Kodak Picture CD**

Set a Kodak Picture CD.
Automatically starts the slide show.

Upon reaching the end, it will enter the thumbnail mode. Pressing the **TOP MENU** button will enter the thumbnail mode.

■ **Eject the memory card.**

Confirm the memory card is not in use now.
Lightly push in the memory card and then release. The memory card will partially eject. Pull the memory card out slowly and straight.
To play a disc, switch it to the Normal mode by pressing the MODE button.

**Notes**

- Do not eject the memory card while it is in use. If ejected while in use, information on the memory card may be lost.
- To view JPEG files contained in a memory card, the files must be of DCF format.
- When connected to an external output, AV-IN mode cannot be selected.
- Be sure to stop playing the disc before changing the mode.

## JPEG files compatibility

Discs and pixels whose compatibility with this unit has been confirmed by TOSHIBA are as follows.

Kodak Picture CD

JPEG disc compatibility with this unit is limited as follows:

| | |
|---|---|
| • Playable discs: | CD-ROM, CD-R, CD-RW, SD Memory Card, MultiMediaCard, Memory Stick, xD-Picture Card |
| • File system: | ISO9660, UDF without interleave |
| • File name: | File names are limited to eight characters or less and must incorporate “JPG” extension. e.g.“********.JPG” File names cannot contain special characters such as “?!><+*}{`[@]:;\ /.,” etc. |
| • File size: | Unrestricted |
| • File format: | BASELINE, PROGRESSIVE |
| • Resolution: | Baseline JPG: 5760x3840 Progressive JPG: width *(height + 128) < 3300000 |